

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 04:48
 Operator : YP\AJ
 Sample : N3980-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:59:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 06 07:23:38 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.684	4.046	126.3E6	97532977	18.692	17.784
2) SA Decachlor...	10.587	9.162	120.2E6	67202580	17.118	17.037
Target Compounds						
21) L5 AR-1248-1	5.864	5.143	2557189	2772960	25.124	27.418
22) L5 AR-1248-2	6.136	5.381	3983897	3960358	27.798	27.465
23) L5 AR-1248-3	6.345	5.424	4331229	4057528	25.221	26.989
24) L5 AR-1248-4	6.749	5.600	4697440	5588508	25.595	32.000 #
25) L5 AR-1248-5	6.788	5.993	5097986	4120313	26.187	24.896m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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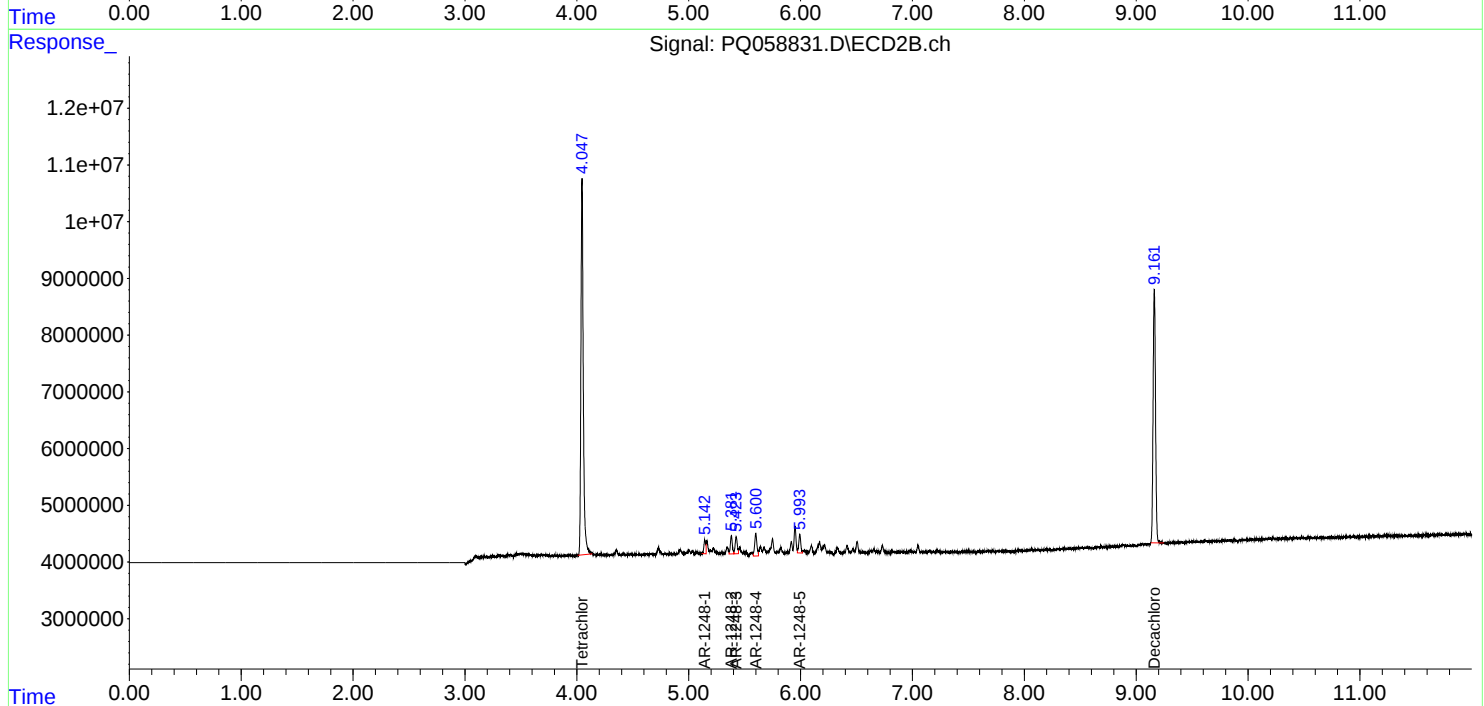
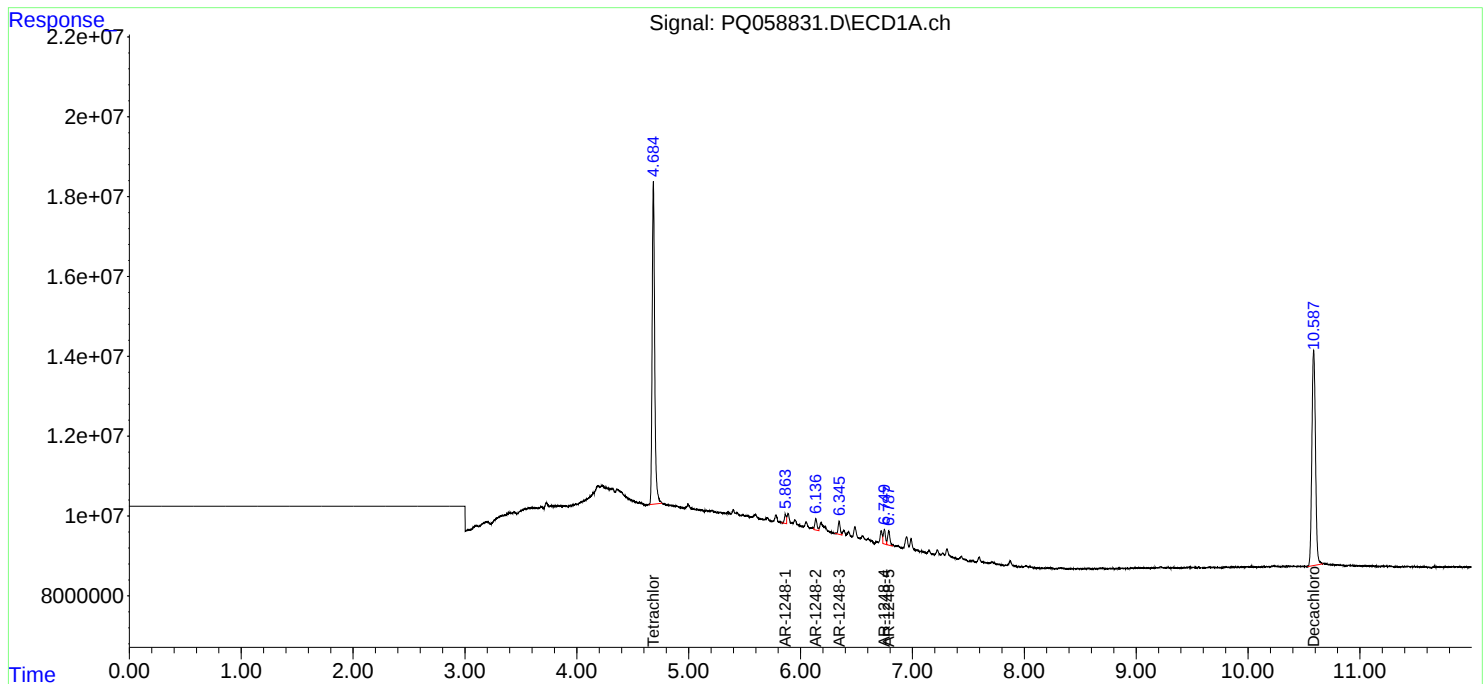
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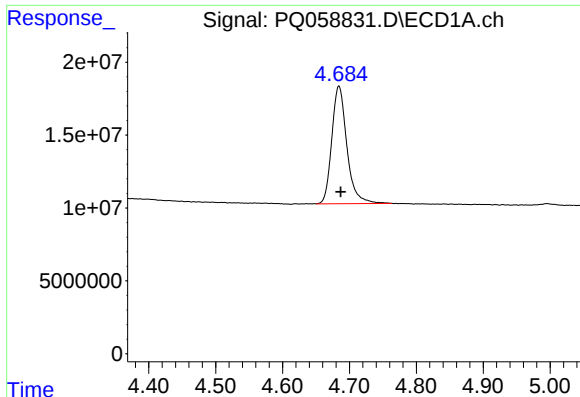
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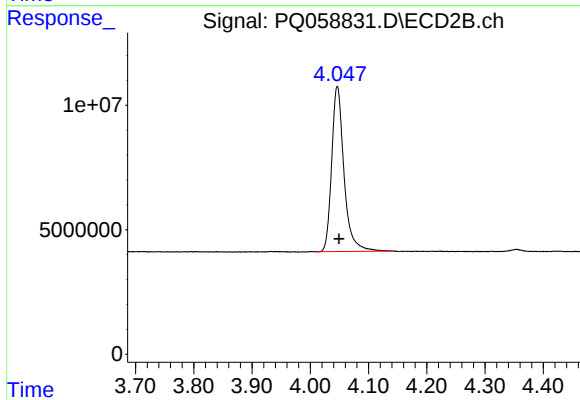
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 126269627
Conc: 18.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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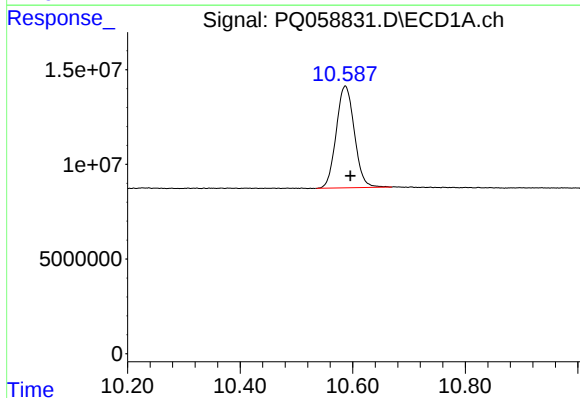
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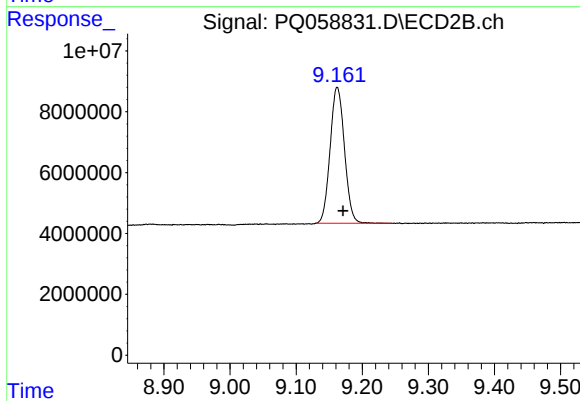
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 97532977
Conc: 17.78 ng/ml



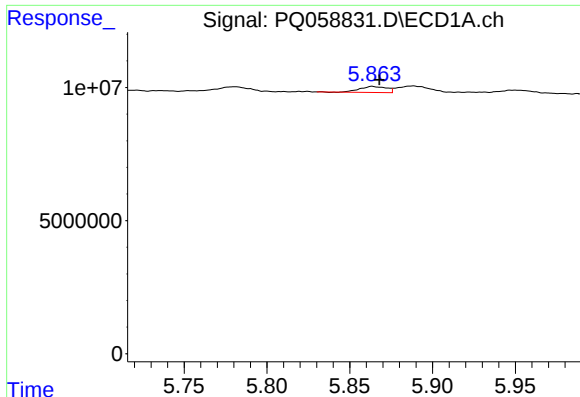
#2 Decachlorobiphenyl

R.T.: 10.587 min
Delta R.T.: -0.009 min
Response: 120246103
Conc: 17.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: -0.009 min
Response: 67202580
Conc: 17.04 ng/ml



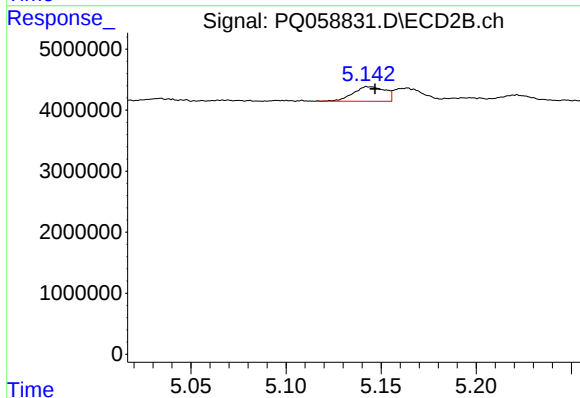
#21 AR-1248-1

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 2557189
Conc: 25.12 ng/ml

Instrument :
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ClientSampleId :
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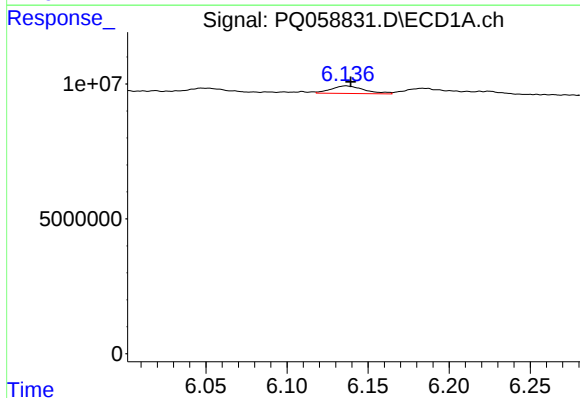
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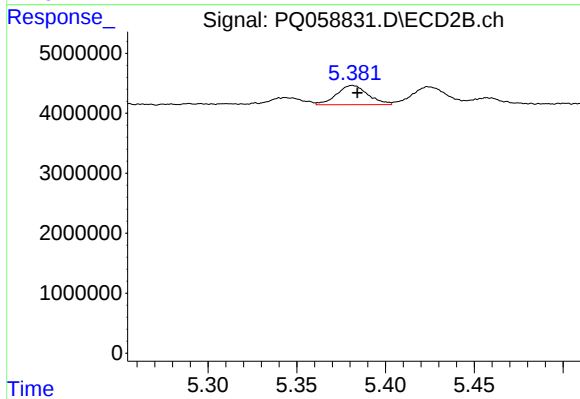
#21 AR-1248-1

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 2772960
Conc: 27.42 ng/ml



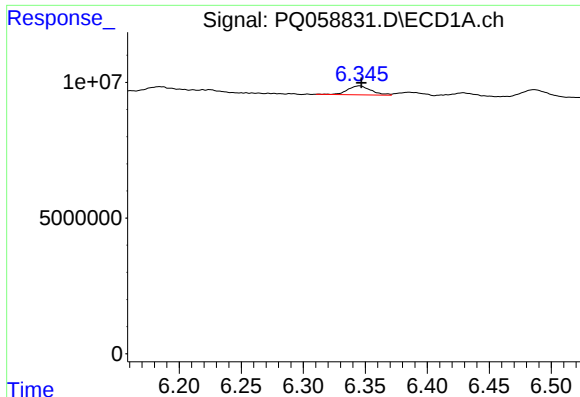
#22 AR-1248-2

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 3983897
Conc: 27.80 ng/ml



#22 AR-1248-2

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 3960358
Conc: 27.46 ng/ml



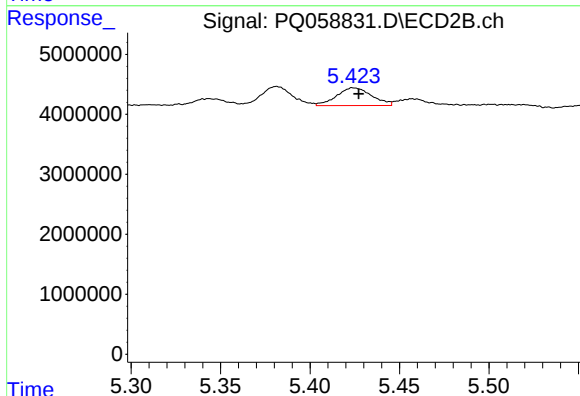
#23 AR-1248-3

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 4331229
Conc: 25.22 ng/ml

Instrument :
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ClientSampleId :
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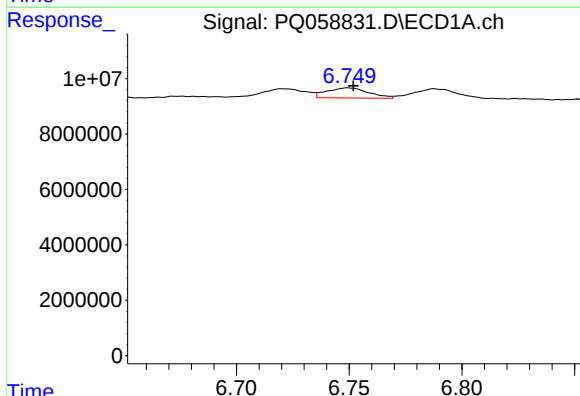
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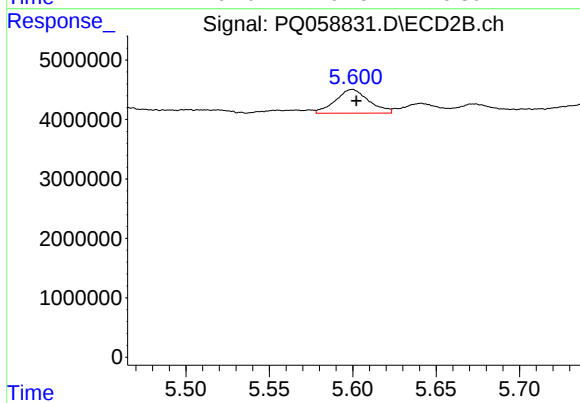
#23 AR-1248-3

R.T.: 5.424 min
Delta R.T.: -0.003 min
Response: 4057528
Conc: 26.99 ng/ml



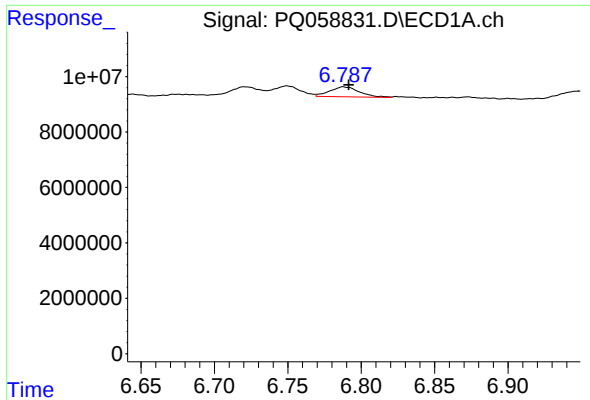
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 4697440
Conc: 25.60 ng/ml



#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 5588508
Conc: 32.00 ng/ml



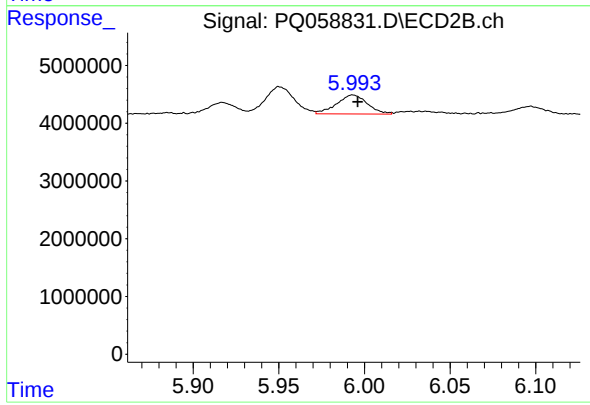
#25 AR-1248-5

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 5097986
Conc: 26.19 ng/ml

Instrument :
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ClientSampleId :
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#25 AR-1248-5

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 4120313
Conc: 24.90 ng/ml m